AV600 Powerline Wi-Fi Kit

Instant Wi-Fi & Wired Network Everywhere

TL-WPA4220 KIT

HomePlug AV 600Mbps
300Mbps Wi-Fi
Wi-Fi Auto-Sync
Simple Setup with Wi-Fi Clone

Copy your wireless network name (SSID) and password from your router instantly by pressing the Wi-Fi Clone button.

Settings in Sync with Wi-Fi Move

Any changes made to network settings will be automatically applied across the entire network.
600Mbps over Powerline

HomePlug AV standard providing up to 600Mbps high speed data transmission over a home’s existing electrical wiring, ideal for lag-free HD or 3D video streaming and online gaming.

300Mbps Wi-Fi

Extend 300Mbps wireless connections to previously hard-to-reach areas of your home and office.
Features

**Speed**
- **Wireless N Standard** – Wi-Fi speed of up to 300Mbps
- **HomePlug AV** – Provides up to 600Mbps high-speed data transmission over a home’s existing electrical wiring
- **Multiple Ethernet Ports** – Create faster connections with PCs, consoles, STB and more
- **Speed Optimization** – Supports IGMP managed multicast IP transmission, optimizing IPTV streaming

**Ease of Use**
- **Wi-Fi Clone** – Allows powerline extenders to copy the network name (SSID) and password from your router with one simple touch
- **Wi-Fi Move** – Automatically adopts Wi-Fi settings from your existing powerline network
- **TP-Link tpPLC** – Allows you to easily manage your network using the intuitive tpPLC App or the tpPLC Utility
- **Plug, Pair and Play** – Set up your powerline network in minutes

**Security**
- **Pair Button** – Provides a connection with 128-bit AES encryption, at the touch of “Pair” button
- **Parental Controls** – Manage when and how connected devices can access the internet
- **Encryptions for Secure Network** – WPA-PSK/WPA2-PSK encryptions provide active protection against security threats

**Range**
- **300 meters Range** – Up to 300 meters/1000 feet range over existing electrical wiring
Specifications

Hardware

· Transmission Speeds:
  Powerline: up to 600 Mbps
  Ethernet: 10/100 Mbps

· Standards and Protocols:
  HomePlug AV, IEEE 1901, IEEE 802.3, IEEE 802.3u, IEEE 802.11b/g/n

· Interface:
  TL-WPA4220: 2 Ethernet Ports
  TL-PA4010: 1 Ethernet Port

· Plug Type: UK

· Button: Pair, Reset, Wi-Fi Clone

· LED Indicator: Power, Powerline, Ethernet, Wi-Fi

· Dimensions (W x D x H):
  TL-WPA4220: 3.7 x 2.1 x 1.6 in. (94 x 54 x 40 mm)
  TL-PA4010: 2.6 x 2.0 x 1.1 in. (65 x 52 x 28.5 mm)

· IGMP: IGMP v1/v2/v3

· Power Consumption:
  TL-WPA4220: Maximum: 5.6W, Typical: 5.2W
  TL-PA4010: Maximum: 2.6W, Typical: 2.3W

· Range: Up to 300 meters/1000 feet over existing electrical wiring

· Compatibility:
  Compatible with all HomePlug AV & AV2 standard powerline adapters
Specifications

Software

- Modulation Technology: OFDM
- Security:
  Wireless: WPA-PSK / WPA2-PSK, WEP Encryptions
  Powerline: 128-bit AES Encryption
- Management Tools:
  tpPLC-Scan the QR code to download TP-Link tpPLC App

Or download new tpPLC Utility on PCs: www.tp-link.com.

Others

- Package Contents
  AV600 Powerline Wi-Fi Kit: TL-WPA4220 & TL-PA4010
  Ethernet Cable × 2
  Quick Installation Guide
- Certification
  CE, RoHS
- System Requirements
  Windows 10/8.1/8/7/Vista/XP, Mac OS, Linux
- System Requirements for tpPLC Utility
  Windows 10/8.1/8/7/Vista/XP and Mac OS X (10.7 or later)
- Environment
  Operating Temperature: 0°C~40°C (32°F~104°F)
  Storage Temperature: -40°C~70°C (-40°F~158°F)
  Operating Humidity: 10%~90% non-condensing
  Storage Humidity: 5%~90% non-condensing

* Listed AV and Wi-Fi speeds refer to the theoretical maximum physical-layer data transfer rate. Actual data speeds vary and are influenced by the home's Wi-Fi/electrical/physical environment, and if adapters are placed on the same home circuit. Specifications are subject to change without notice. TP-Link is a registered trademark of TP-Link Technologies Co., Ltd. Other brands and product names are trademarks or registered trademarks of their respective holders. Copyright ©2018 TP-Link Technologies Co., Ltd. All rights reserved.

For more information, please visit http://www.tp-link.com/uk/products/details/TL-WPA4220KIT.html or scan the QR code on the left.